Approved for use through 07/31/2006. OMB 0651-0032

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25,436

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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid QMB control number. 6256USA/MASK/ETEC/SARNOLD Attorney Docket No. UTILITY Paul C. Allen PATENT APPLICATION First Inventor TRANSMITTAL APPARATUS FOR MULTIPLE ... Title (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Mail Stop Patent Application APPLICATION ELEMENTS **Commissioner for Patents** ADDRESS TO: P.O. Box 1450 Alexandria VA 22313-1450 See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. 🗹 Specification [Total Pages_ 26 Computer Readable Form (CRF) (preferred arrangement set forth below) Descriptive title of the invention
 Cross Reference to Related Applications b. Specification Sequence Listing on: - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequence listing, a table, or a computer program listing appendix Paper - Background of the Invention - Brief Summary of the Invention Brief Description of the Drawings (if filed)
 Detailed Description с. 🗀 Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS - Claim(s)
- Abstract of the Disclosure 9. 🗹 Assignment Papers (cover sheet & document(s)) 10 4. Drawing(s) (35 U.S.C. 113) [Total Sheets 37 CFR 3.73(b) Statement 10. Power of (when there is an assignee) Attorney 3 5. Oath or Declaration [Total Sheets English Translation Document (if applicable) a. Newly executed (original or copy) Copies of IDS Information Disclosure Statement (IDS)/PTO-1449 Citations Copy from a prior application (37 CFR 1.63(d)) **Preliminary Amendment** (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) **DELETION OF INVENTOR(S)** Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) (if foreign priority is claimed) name in the prior application, see 37 CFR 16. 🔲 Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 6. 🔽 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number: OR Correspondence address below Name Address

This collection of information is required by 37 CFR 1.53(b). The information of required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 22 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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Name (Print/Type)

Robert-W3 Mulcaby



PTO/SB/17 (10-03)
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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	824.00
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spond to a collection of into	armetion unless it displays a valid OMB control number.				
Complete if Known					
Application Number	TBA				
Filing Date					
First Named Inventor	Paul C. Allen				
Examiner Name	ТВА				
Art Unit	TBA				
Attorney Docket No.	6256USA/MASK/ETEC/SARNOLD				

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)				
Check Credit card Money Other None		3. ADDITIONAL FEES					
Deposit	Account:		Large Entity Small Entity				
Deposit	50.4074	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	50-1074	1051	130	2051	65	Surcharge - late filing fee or oath	
Account			50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Director is authorized to: (check all that apply)		1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments		1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)		1804	920*	1804	920°	Requesting publication of SIR prior to Examiner action	
Charge fee	(s) indicated below, except for the filing fee	1805	1.840*	1805	1.840°	Requesting publication of SIR after	
to the above-identified deposit account.					.,.	Examiner action	
	FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC F	ILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity S	Small Entity Fee Fee Fee Description Fee Paid	1253	950	2253		Extension for reply within third month	
	Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770	2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340	2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	·
1003 530	2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770	2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160	2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770.00		1452	110	2452	55	Petition to revive - unavoidable	
2 EVTDA	CLAIM FEES FOR UTILITY AND REISSUE	1453	1,330	2453	665	Petition to revive - unintentional	
Z. EXTRA	Fee from	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Paid Total Claims 23 20** = 3 x 18 = 54		1502	480	2502	240	Design issue fee	
Independent	23 -20** = 3 x 18 = 54 3 -3** = x	1503	640	2503	320	Plant issue fee	
Claims Multiple Deper		1460	130	1460		Petitions to the Commissioner	
		1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Fee Fee	Small Entity Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$)	Code (\$)	8021	40	802	40	Recording each patent assignment per property (times number of properties)	
1202 18 1201 86	2202 9 Claims in excess of 20 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290	2203 145 Multiple dependent claim, if not paid	1810	. 770	2810	385	For each additional invention to be	
1204 86	2204 43 ** Reissue independent daims over original patent	4004	770	2004		examined (37 CFR 1.129(b))	
1205 18	2205 9 ** Reissue claims in excess of 20	1801 1802	770 900	2801 1802	900		
	and over original patent		fan fa-	ا		of a design application	
SUBTOTAL (2) (\$) 54.00		ŀ	fee (sp		Filing F	ee Paid SURTOTAL (2)	
**or numbe.	r previously paid, if greater, For Reissues, see above	r.eu	JUEU DY	DESIG I	any r	ee Paid SUBTOTAL (3) (\$)	0.00

SUBMITTED BY (Complete (if applicable)) Registration No. Name (Print/Type) Robert W_Mulcahy 25,436 Telephone 617-526-6043 Signature

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I, <u>Емма Кон</u> , state that I have mailed the
documents identified on the attached Transmittal Form/Cover Sheet to the
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Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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at the SUNNYUBLE Post Office. I have made this
verification after depositing the correspondence, but within one business day after
depositing the correspondence.
buma (Signature)
Date of Deposit: October 30, 2003 Time of Deposit: 4 · 30 p · m
Date of Signature: October 30, 2003 Time of Signature: 2 · 45 p · m
Re: Application Number: TBA Filing Date: OCTOBER 30, 2003 Title: APPARATUS FOR MULTIPLE BEAM DEFLECTION AND INTENSITY STABILIZATION First Named Inventor: Paul C. Allen Attorney Docket Number: 6256USA/MASK/ETEC/SARNOLD Filed by: Robert W. Mulcahy